

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 12:36
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:23:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.946	2460118	1483115	54.129	54.199
2)	SA Decachlor...	10.984	9.236	2142567	1146168	46.542	41.177
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	661722	388405	380.801	375.851
4)	L1 AR-1016-2	6.300	5.216	931378	534527	372.538	373.338
5)	L1 AR-1016-3	6.365	5.406	598751	292296	375.936	374.114
6)	L1 AR-1016-4	6.473	5.459	496162	212958	376.283	352.819
7)	L1 AR-1016-5	6.787	5.686	476853	284199	376.956	368.041
8)	L2 AR-1221-1	5.201	4.201	73970	44959	139.469	147.205
9)	L2 AR-1221-2	5.305	4.299	113419	66262	279.954	281.472
10)	L2 AR-1221-3	5.392	4.388	394187	234902	323.517	315.821
11)	L3 AR-1232-1	5.392	4.388	394187	234902	354.768	345.970
12)	L3 AR-1232-2	5.981	5.216	511141	534527	857.225	853.997
13)	L3 AR-1232-3	6.300	5.406	931378	292296	851.152	880.376
14)	L3 AR-1232-4	6.473	5.503	496162	271144	854.606	983.439
15)	L3 AR-1232-5	6.570	5.686	369332	284199	960.334	956.028
16)	L4 AR-1242-1	6.276	5.196	661722	388405	519.125	515.332
17)	L4 AR-1242-2	6.300	5.216	931378	534527	513.688	519.477
18)	L4 AR-1242-3	6.365	5.406	598751	292296	520.578	513.325
19)	L4 AR-1242-4	6.473	5.503	496162	271144	518.292	526.109
20)	L4 AR-1242-5	7.255	6.066	572686	360879	550.680	530.176
21)	L5 AR-1248-1	6.276	5.196	661722	388405	630.467	615.473
22)	L5 AR-1248-2	6.570	5.459	369332	212958	248.784	259.619
23)	L5 AR-1248-3	6.787	5.503	476853	271144	288.686	316.841
24)	L5 AR-1248-4	7.216	5.686	531963	284199	281.446	279.263
25)	L5 AR-1248-5	7.255	6.109	572686	319086	305.986	300.813
26)	L6 AR-1254-1	7.185	6.066	456898	360879	254.327	243.086
27)	L6 AR-1254-2	7.420	6.227	498956	89316	179.372	68.757 #
28)	L6 AR-1254-3	7.796	6.645	195776	106977	63.502	50.129
29)	L6 AR-1254-4	8.092	6.886	141236	81612	62.179	60.153
30)	L6 AR-1254-5	8.520	7.316	95309	26765	38.087	14.277 #
31)	L7 AR-1260-1	7.962	6.791	3457	45543	1.570	32.959 #
32)	L7 AR-1260-2	8.222	6.983	48560	8604	17.456	5.122 #
33)	L7 AR-1260-3	8.580f	7.133	11212	18160	5.547	10.599 #
34)	L7 AR-1260-4	8.815f	0.000	19513	0	7.933	N.D. #
35)	L7 AR-1260-5	9.152	0.000	19999	0	4.334	N.D. #
36)	L8 AR-1262-1	8.580f	7.316	11212	26765	3.849	25.775 #
37)	L8 AR-1262-2	9.152	0.000	19999	0	3.808	N.D. #
45)	L9 AR-1268-5	10.645	0.000	19081	0	1.205	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

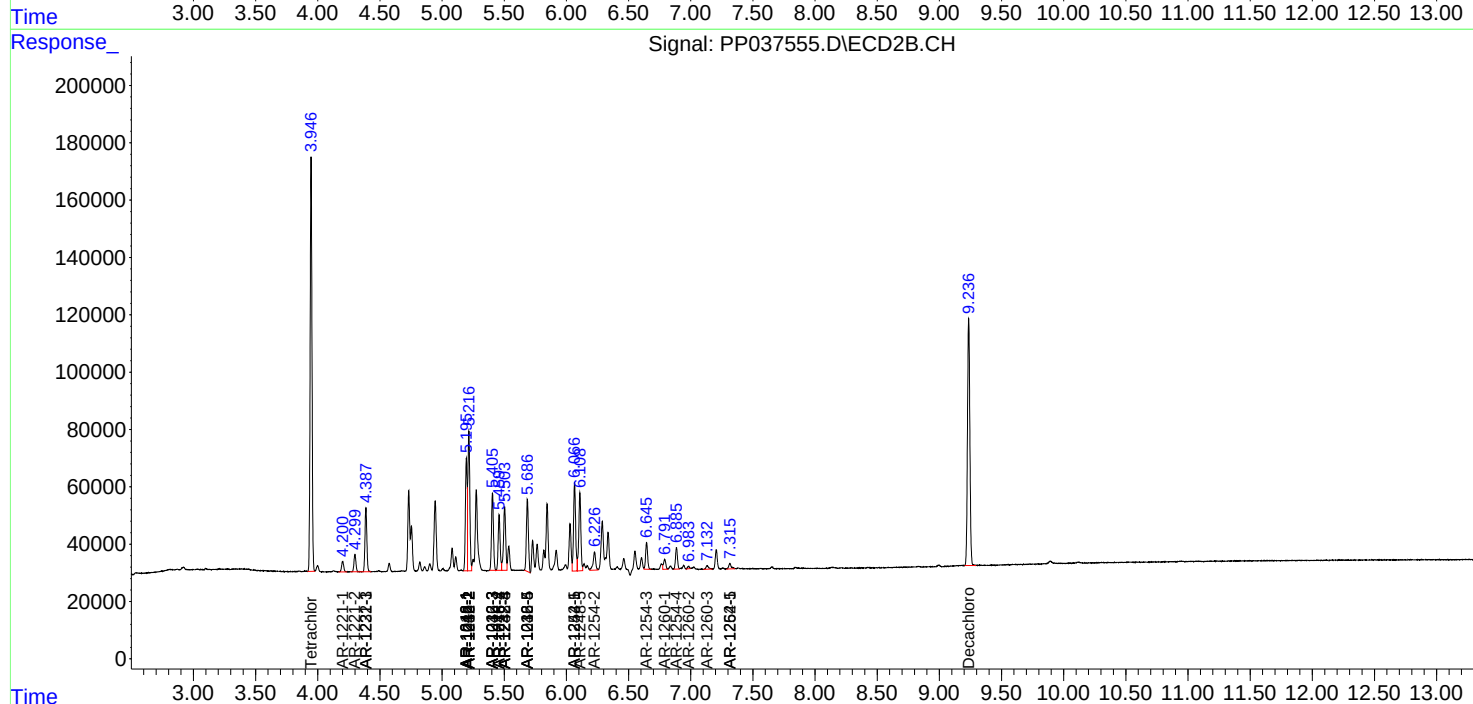
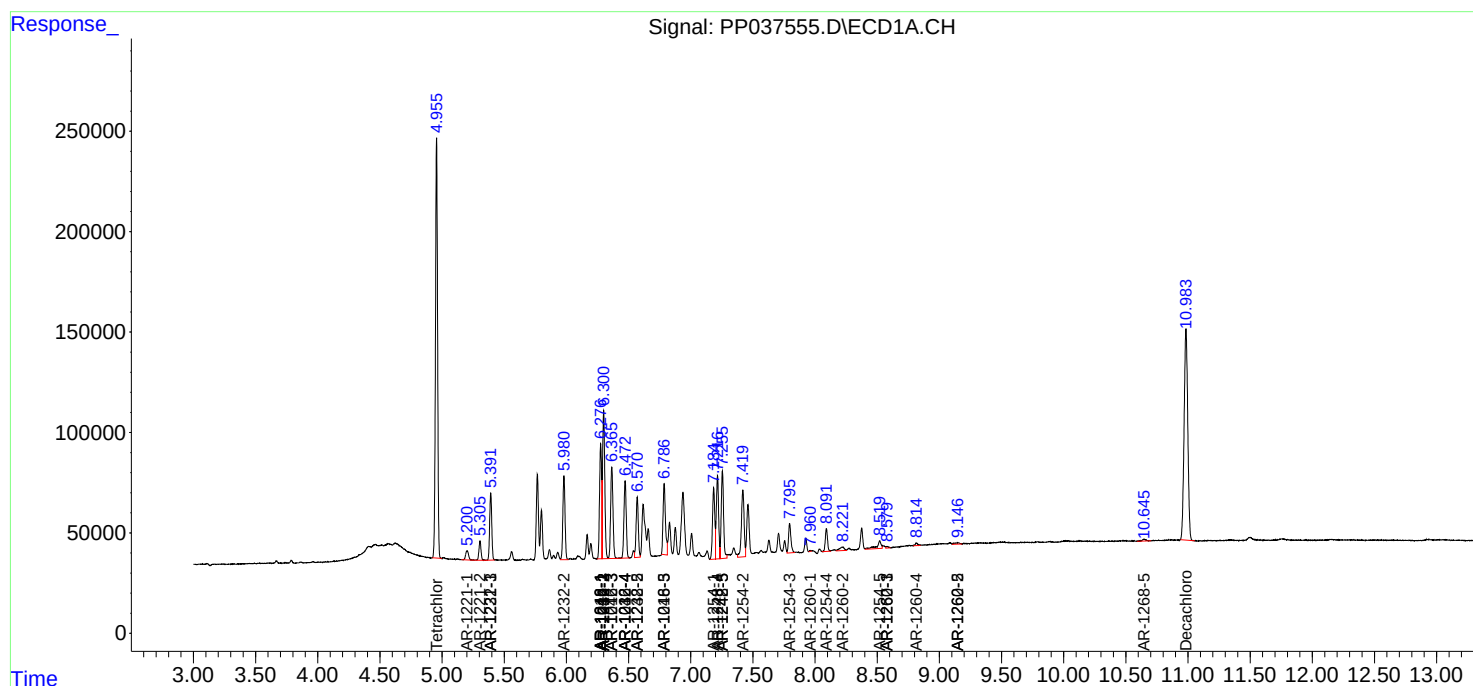
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

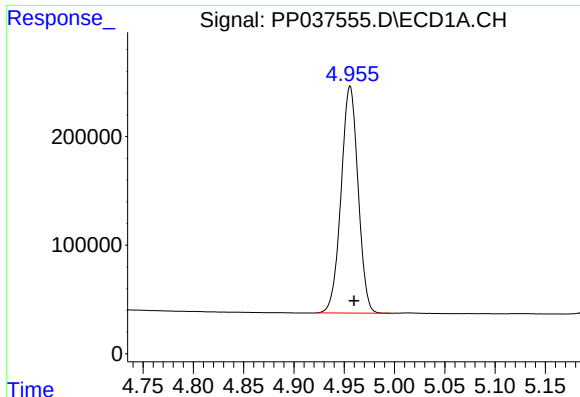
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 12:36
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 15:23:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

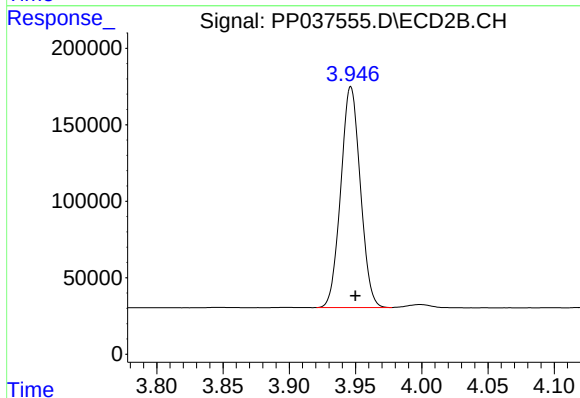




#1 Tetrachloro-m-xylene

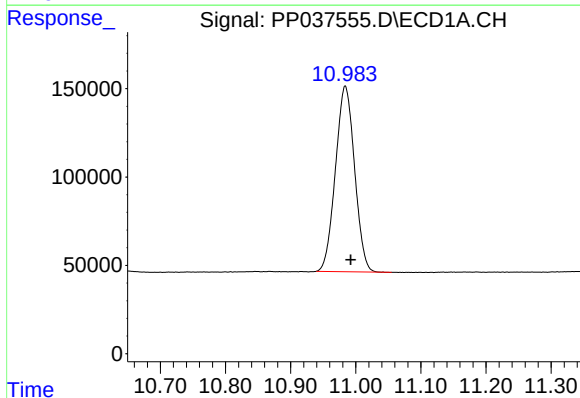
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2460118
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



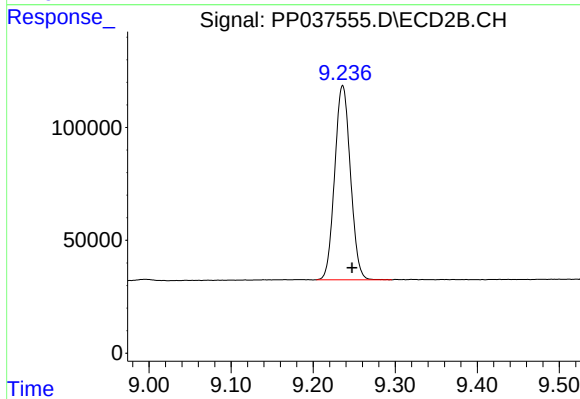
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 1483115
Conc: 54.20 ng/ml



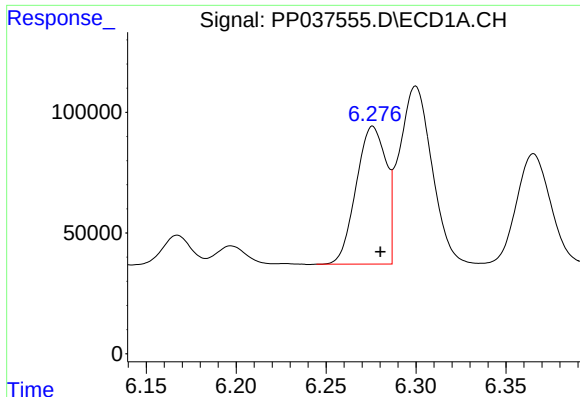
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2142567
Conc: 46.54 ng/ml



#2 Decachlorobiphenyl

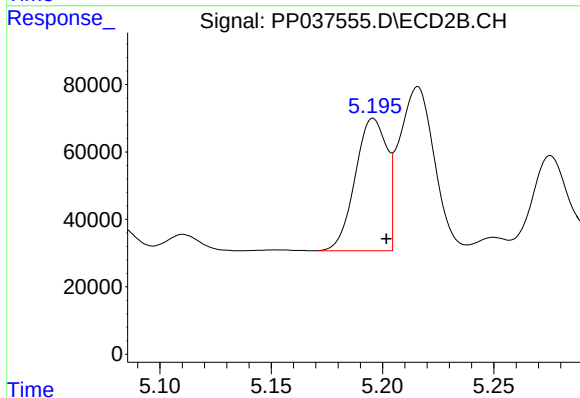
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1146168
Conc: 41.18 ng/ml



#3 AR-1016-1

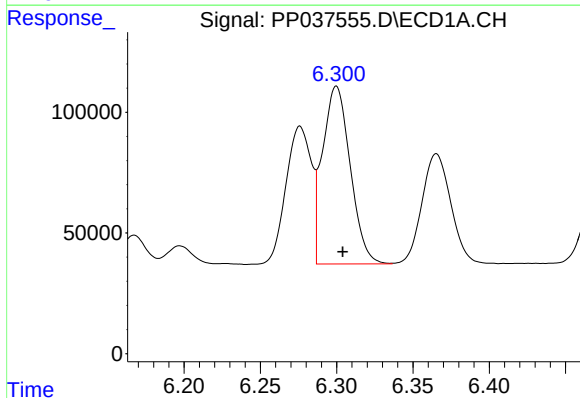
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 661722
Conc: 380.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



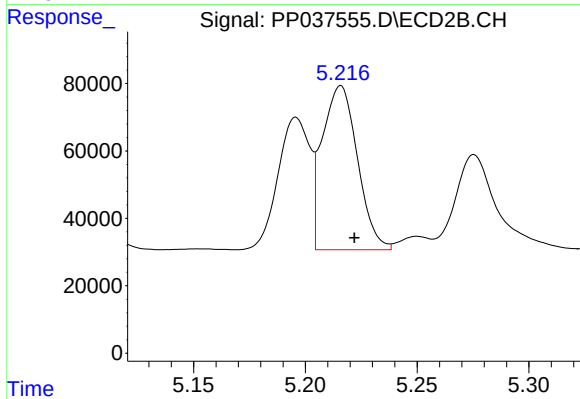
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 388405
Conc: 375.85 ng/ml



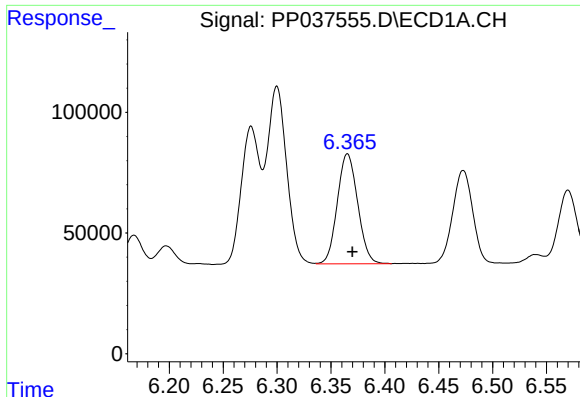
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 931378
Conc: 372.54 ng/ml



#4 AR-1016-2

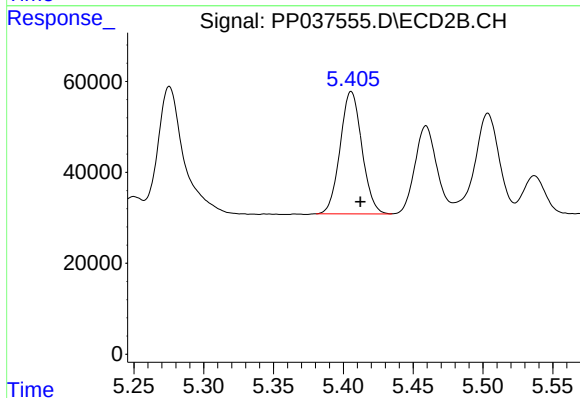
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 534527
Conc: 373.34 ng/ml



#5 AR-1016-3

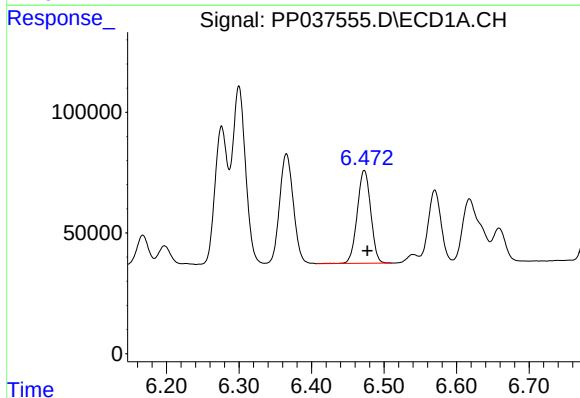
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 598751
Conc: 375.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



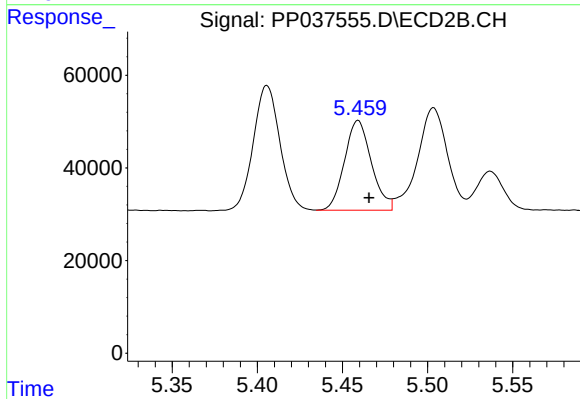
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 292296
Conc: 374.11 ng/ml



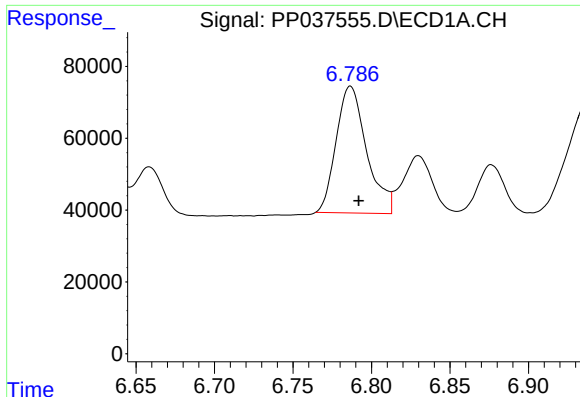
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 496162
Conc: 376.28 ng/ml



#6 AR-1016-4

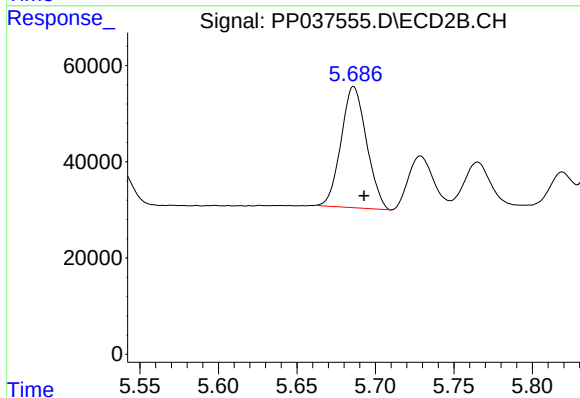
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 212958
Conc: 352.82 ng/ml



#7 AR-1016-5

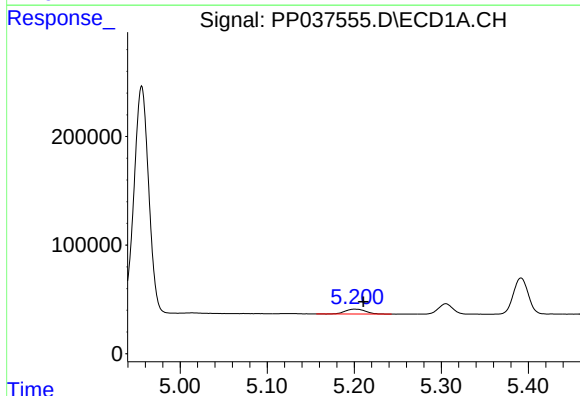
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 476853
Conc: 376.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



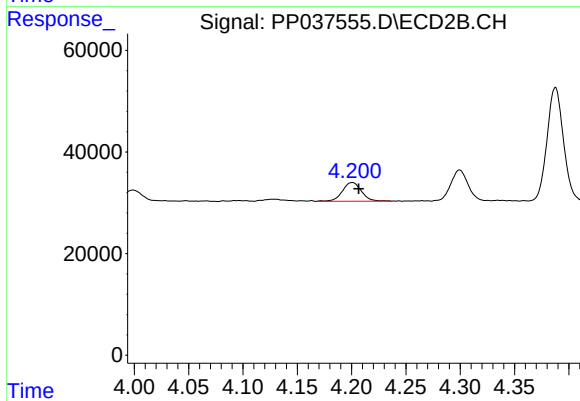
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 284199
Conc: 368.04 ng/ml



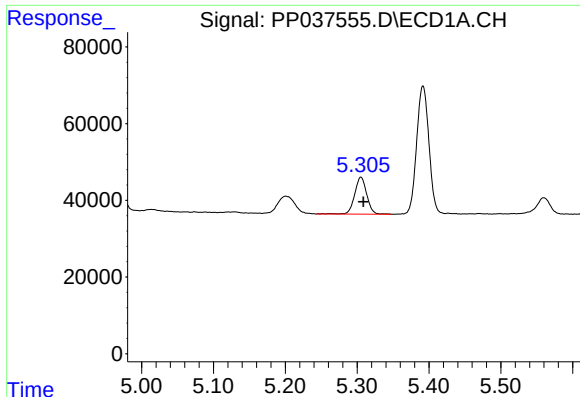
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 73970
Conc: 139.47 ng/ml



#8 AR-1221-1

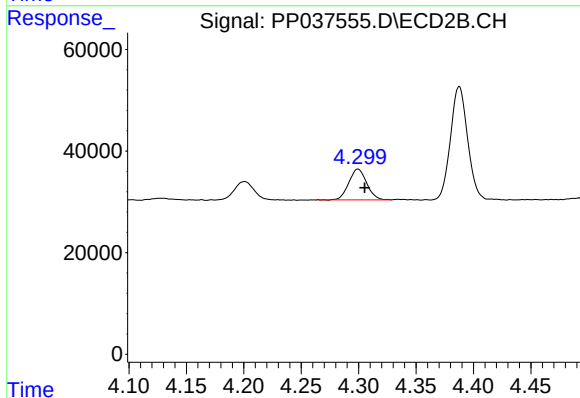
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 44959
Conc: 147.21 ng/ml



#9 AR-1221-2

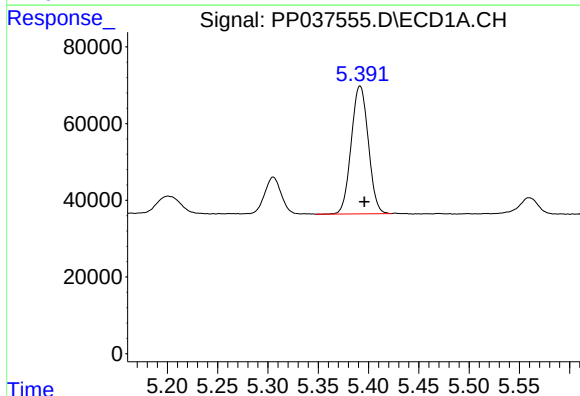
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 113419
Conc: 279.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



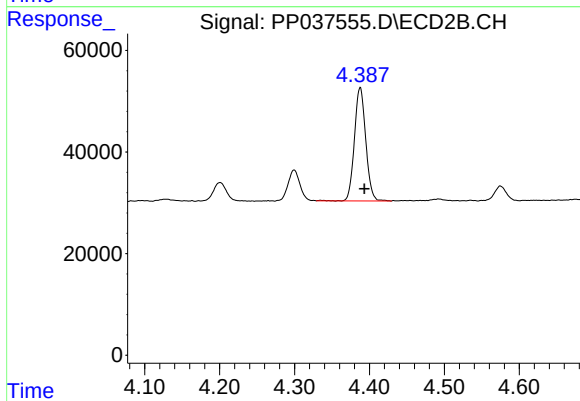
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 66262
Conc: 281.47 ng/ml



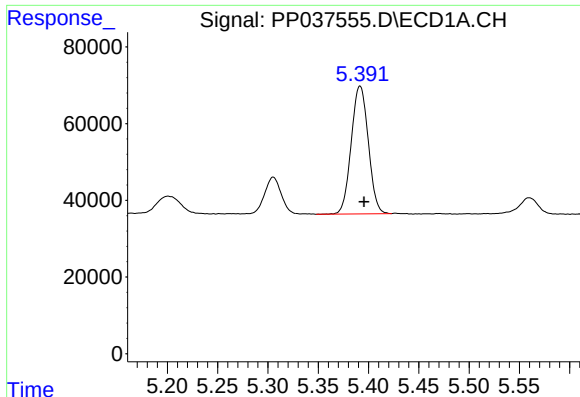
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 394187
Conc: 323.52 ng/ml



#10 AR-1221-3

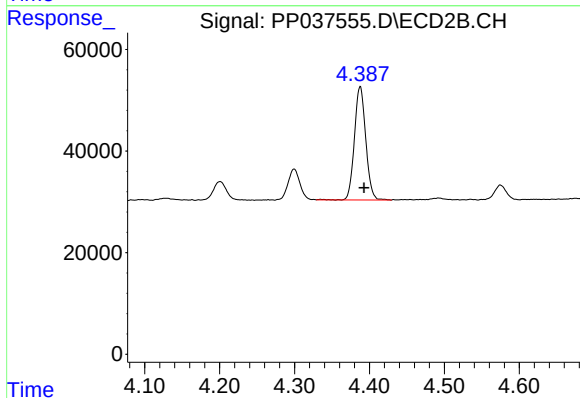
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 234902
Conc: 315.82 ng/ml



#11 AR-1232-1

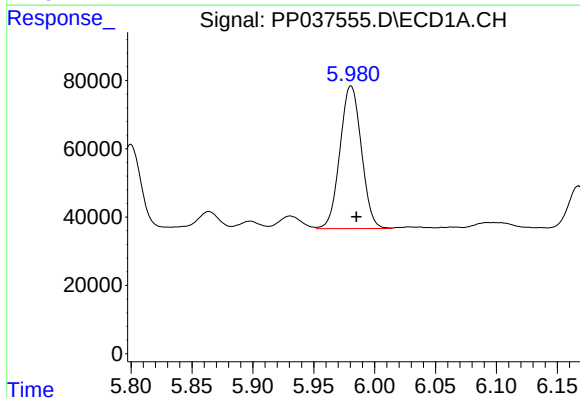
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 394187
Conc: 354.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



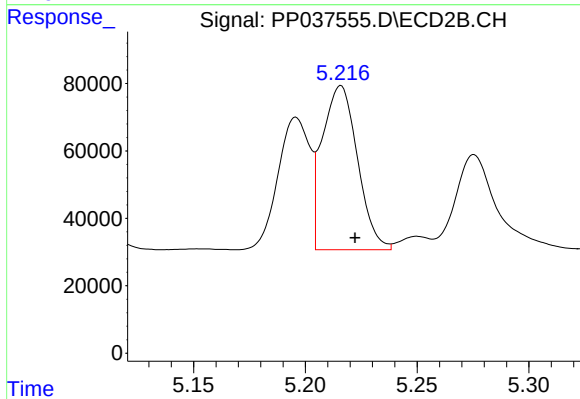
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 234902
Conc: 345.97 ng/ml



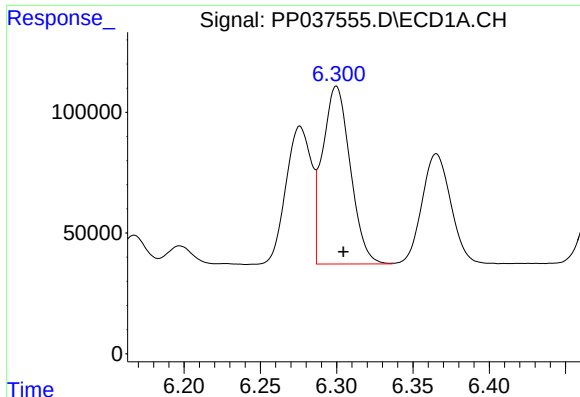
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 511141
Conc: 857.22 ng/ml



#12 AR-1232-2

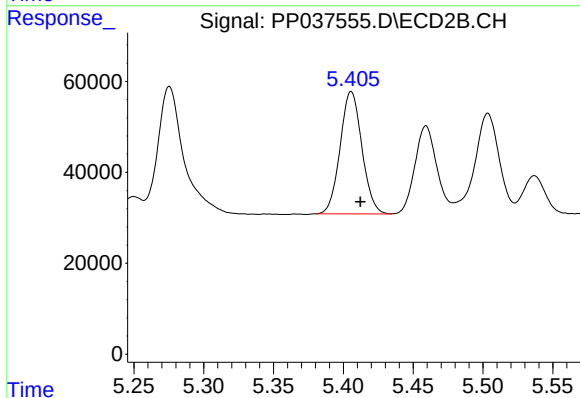
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 534527
Conc: 854.00 ng/ml



#13 AR-1232-3

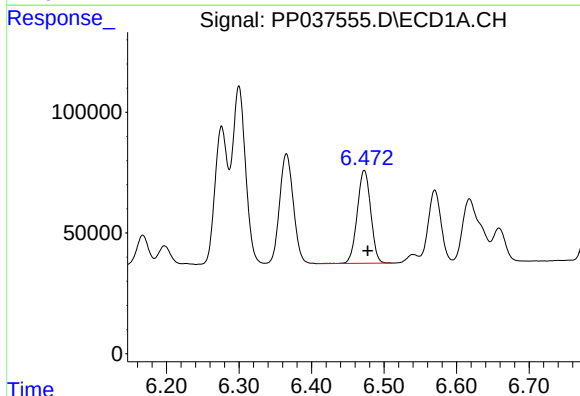
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 931378
Conc: 851.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



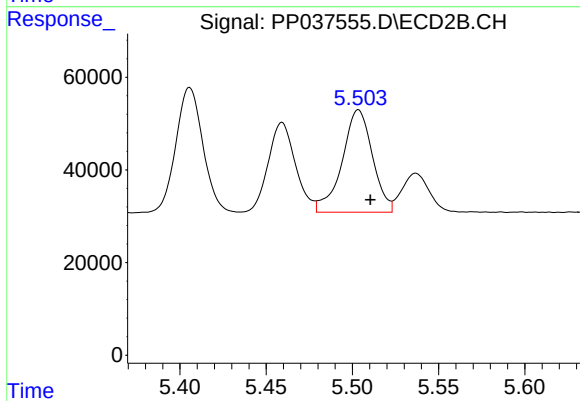
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 292296
Conc: 880.38 ng/ml



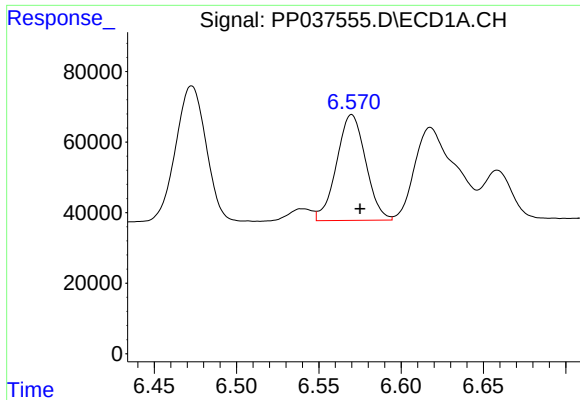
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 496162
Conc: 854.61 ng/ml



#14 AR-1232-4

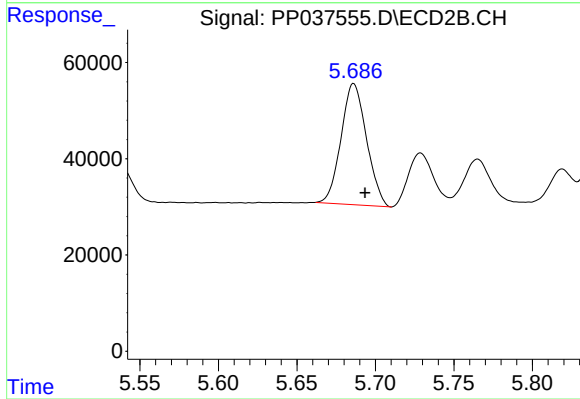
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 271144
Conc: 983.44 ng/ml



#15 AR-1232-5

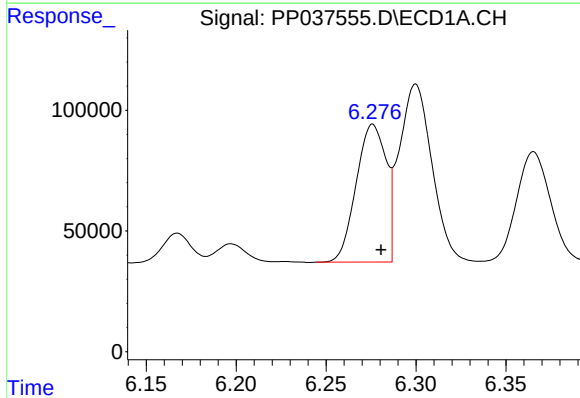
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 369332
Conc: 960.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



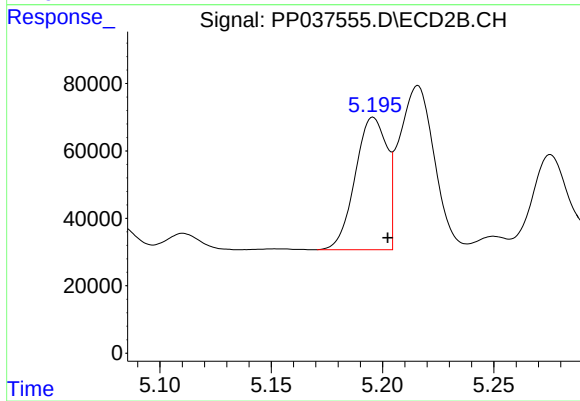
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 284199
Conc: 956.03 ng/ml



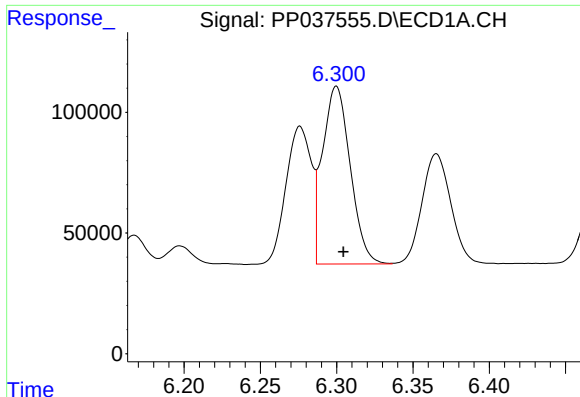
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 661722
Conc: 519.12 ng/ml



#16 AR-1242-1

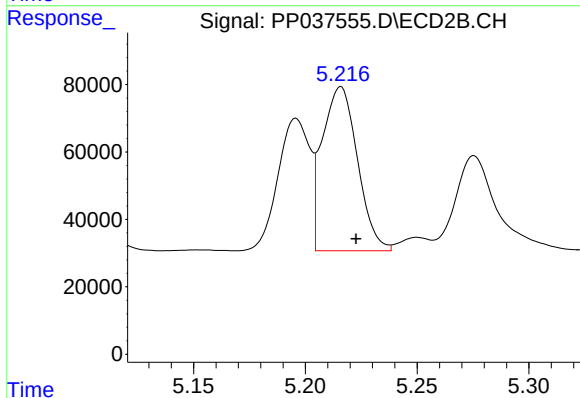
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 388405
Conc: 515.33 ng/ml



#17 AR-1242-2

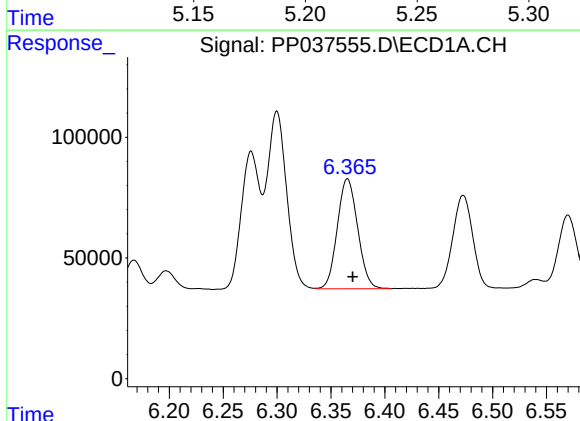
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 931378
Conc: 513.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



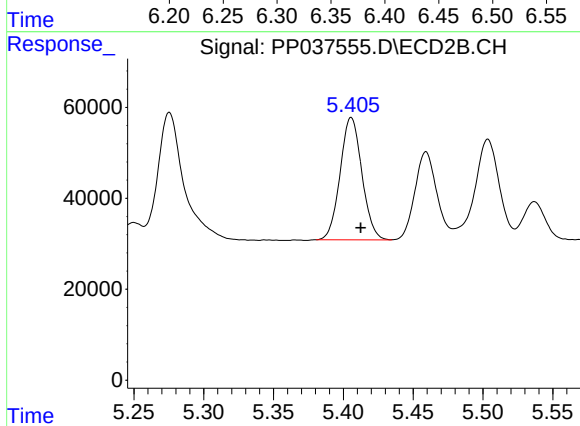
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 534527
Conc: 519.48 ng/ml



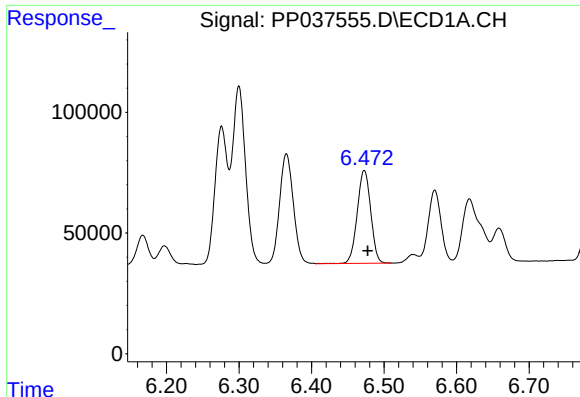
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 598751
Conc: 520.58 ng/ml



#18 AR-1242-3

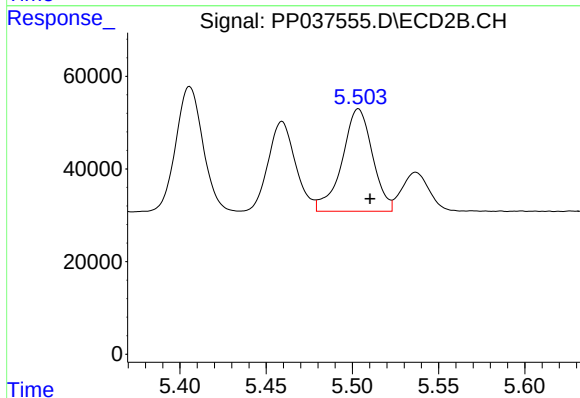
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 292296
Conc: 513.32 ng/ml



#19 AR-1242-4

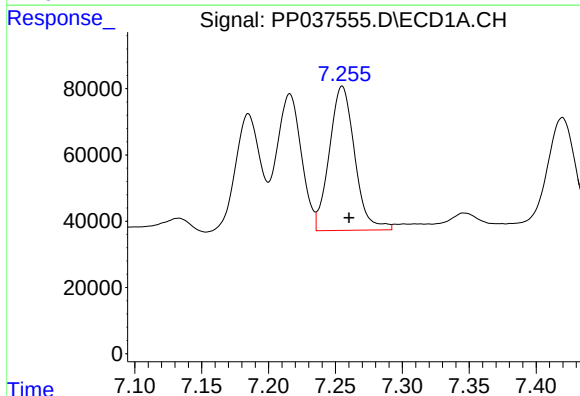
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 496162
Conc: 518.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



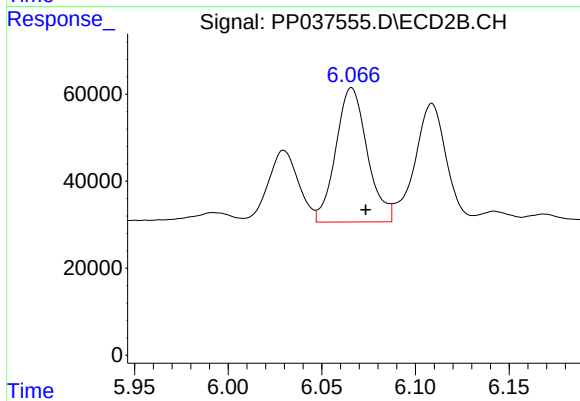
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 271144
Conc: 526.11 ng/ml



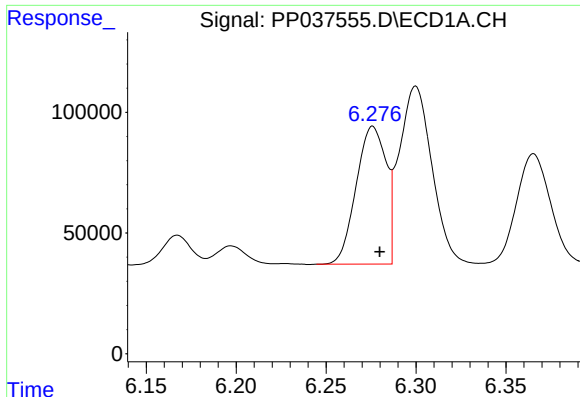
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 572686
Conc: 550.68 ng/ml



#20 AR-1242-5

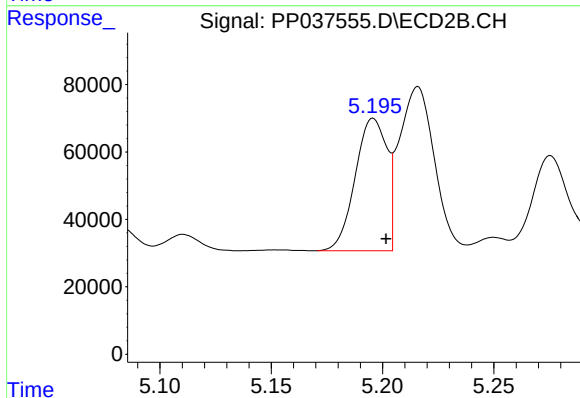
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 360879
Conc: 530.18 ng/ml



#21 AR-1248-1

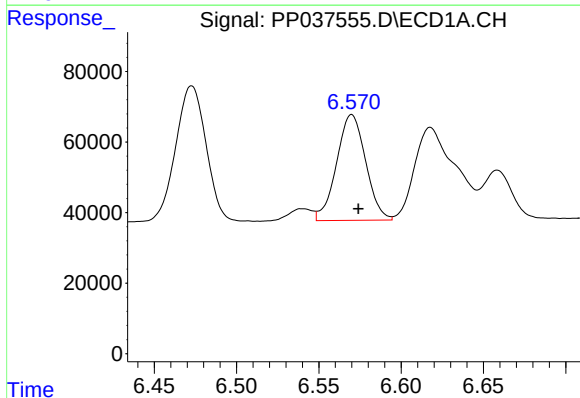
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 661722
Conc: 630.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



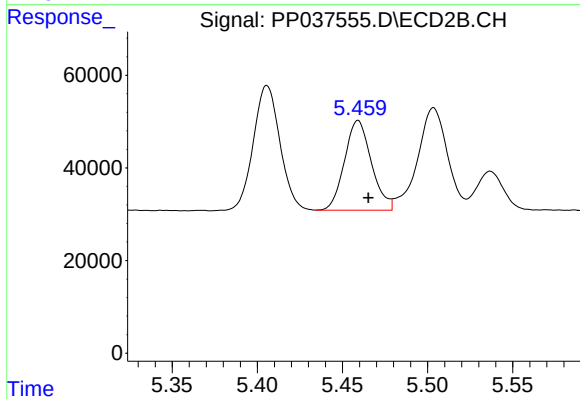
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 388405
Conc: 615.47 ng/ml



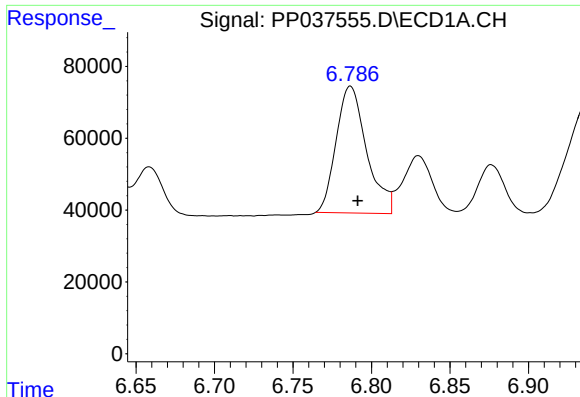
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 369332
Conc: 248.78 ng/ml



#22 AR-1248-2

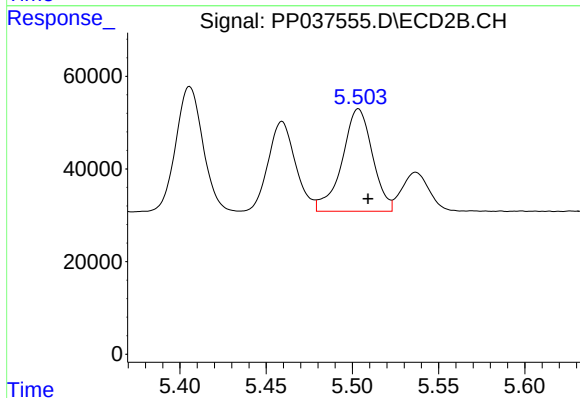
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 212958
Conc: 259.62 ng/ml



#23 AR-1248-3

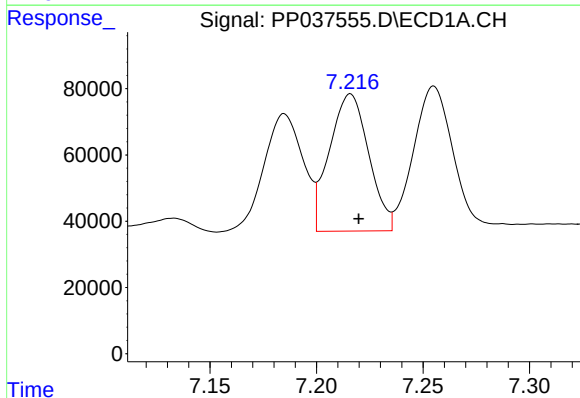
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 476853
Conc: 288.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



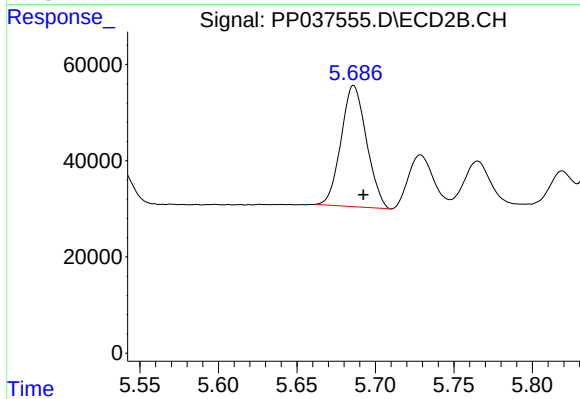
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 271144
Conc: 316.84 ng/ml



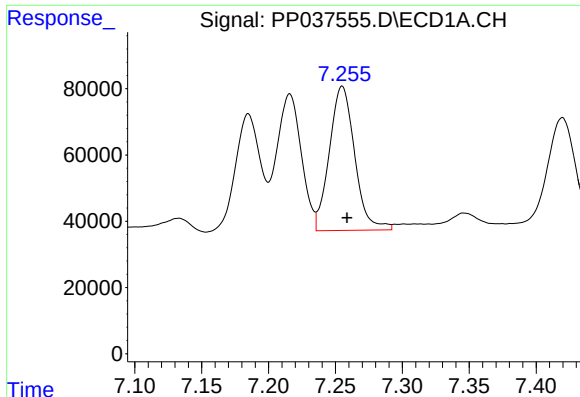
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 531963
Conc: 281.45 ng/ml



#24 AR-1248-4

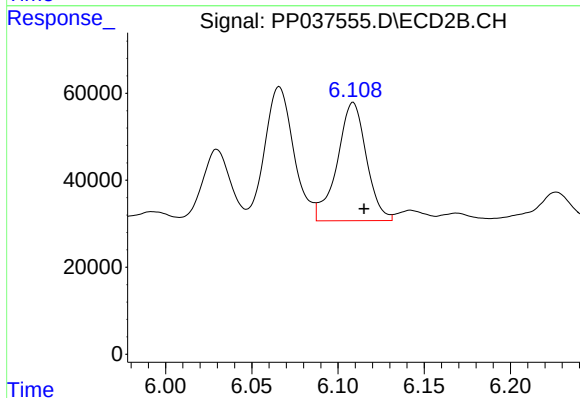
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 284199
Conc: 279.26 ng/ml



#25 AR-1248-5

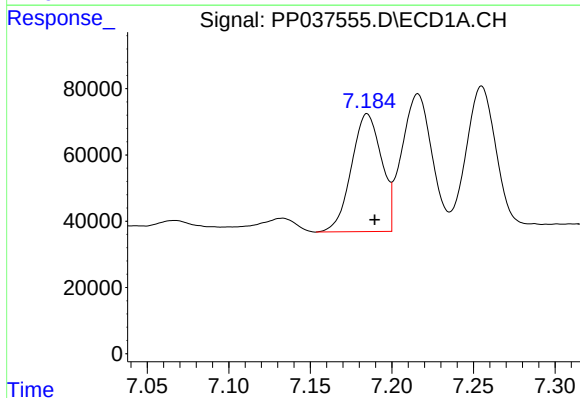
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 572686
Conc: 305.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



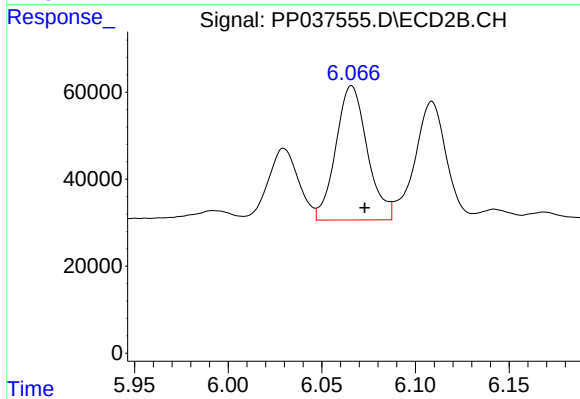
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 319086
Conc: 300.81 ng/ml



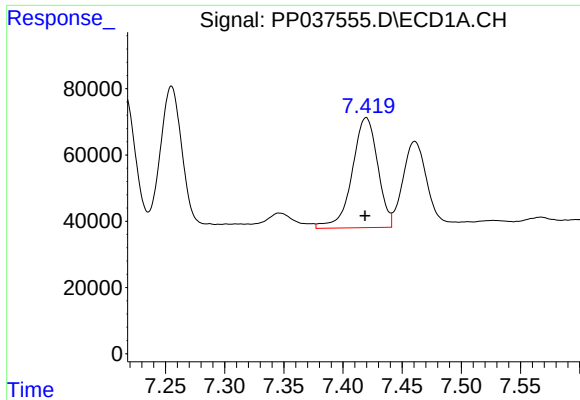
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 456898
Conc: 254.33 ng/ml



#26 AR-1254-1

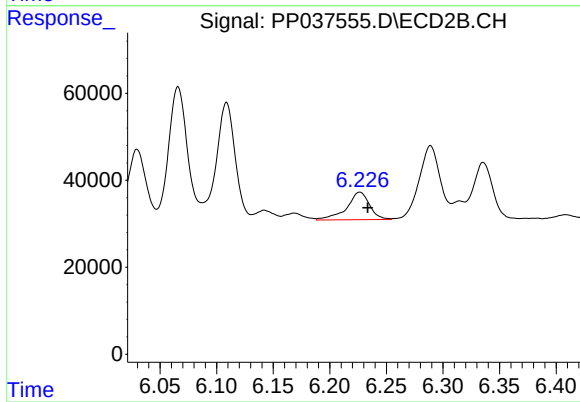
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 360879
Conc: 243.09 ng/ml



#27 AR-1254-2

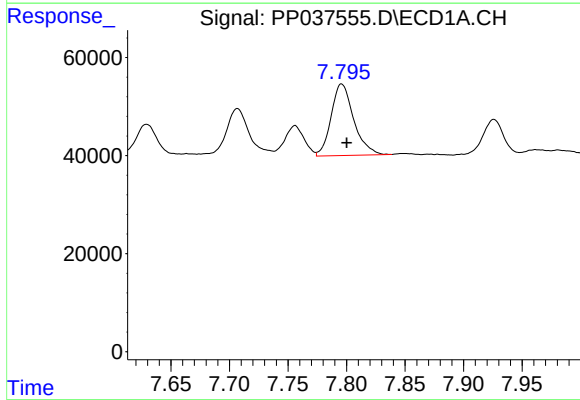
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 498956
Conc: 179.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



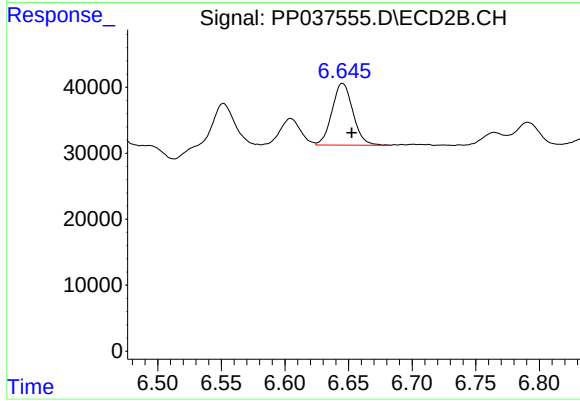
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 89316
Conc: 68.76 ng/ml



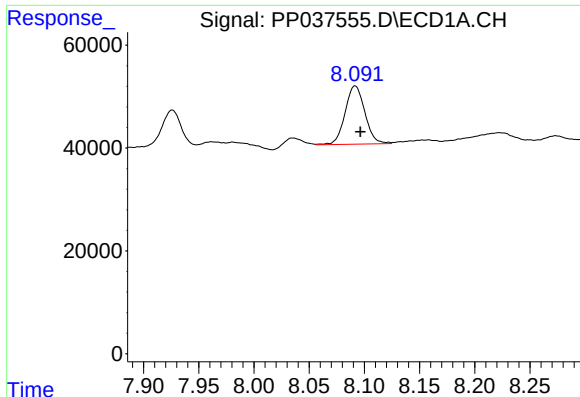
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 195776
Conc: 63.50 ng/ml



#28 AR-1254-3

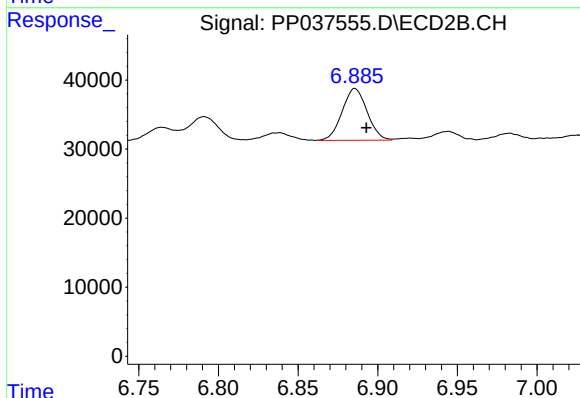
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 106977
Conc: 50.13 ng/ml



#29 AR-1254-4

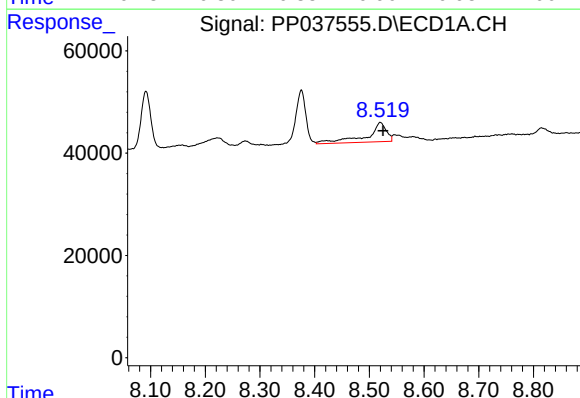
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 141236
Conc: 62.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



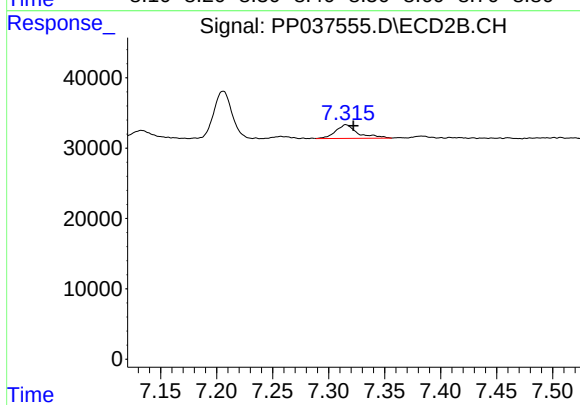
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 81612
Conc: 60.15 ng/ml



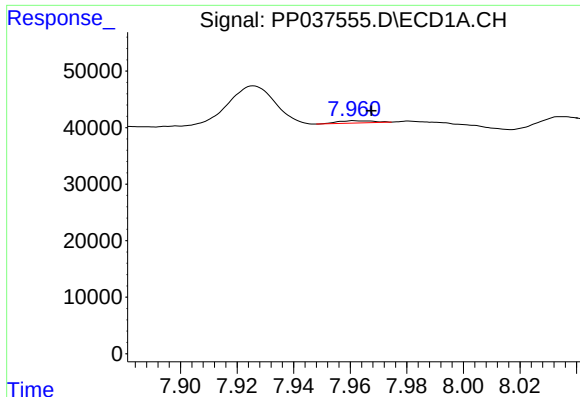
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 95309
Conc: 38.09 ng/ml



#30 AR-1254-5

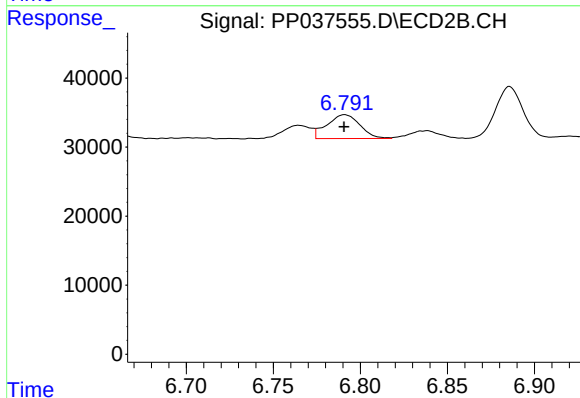
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 26765
Conc: 14.28 ng/ml



#31 AR-1260-1

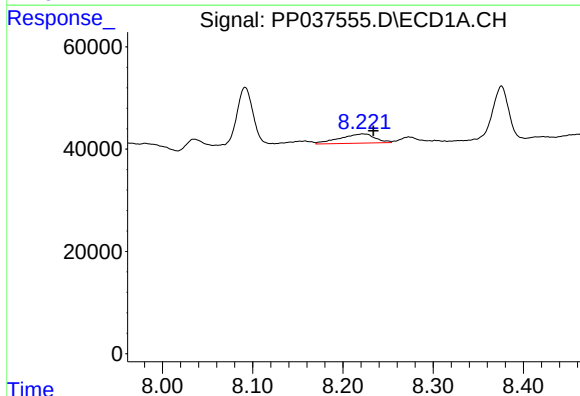
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 3457
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



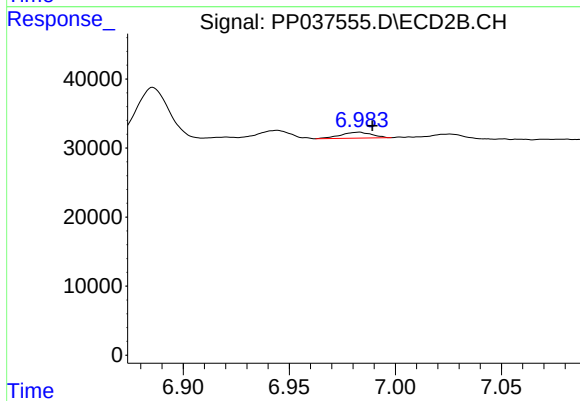
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 45543
Conc: 32.96 ng/ml



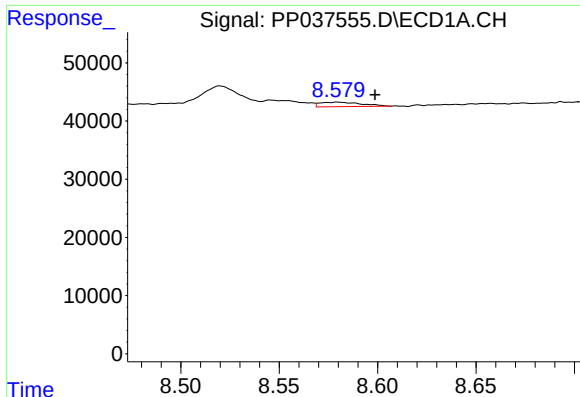
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 48560
Conc: 17.46 ng/ml



#32 AR-1260-2

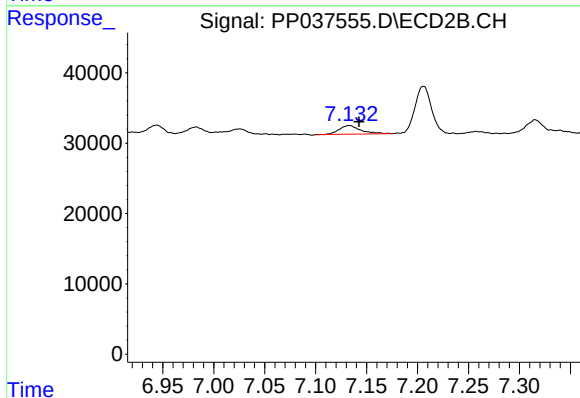
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 8604
Conc: 5.12 ng/ml



#33 AR-1260-3

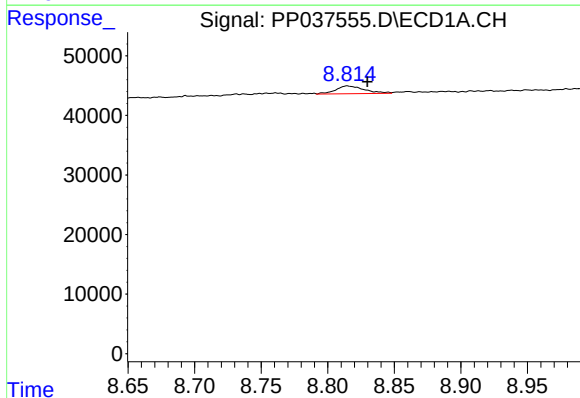
R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 11212
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



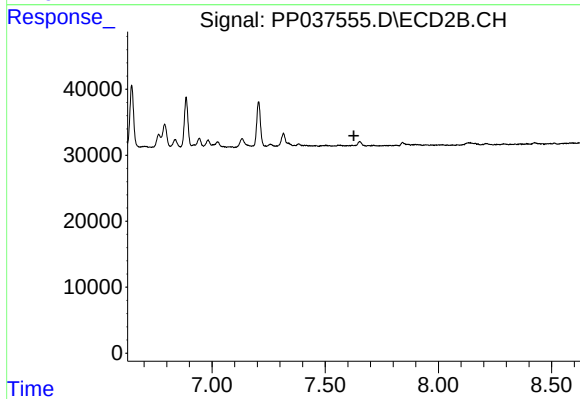
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 18160
Conc: 10.60 ng/ml



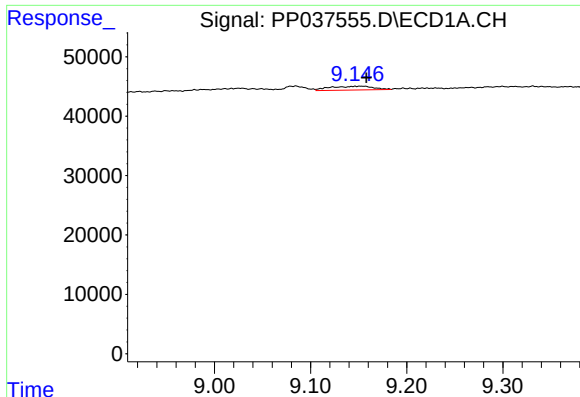
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 19513
Conc: 7.93 ng/ml



#34 AR-1260-4

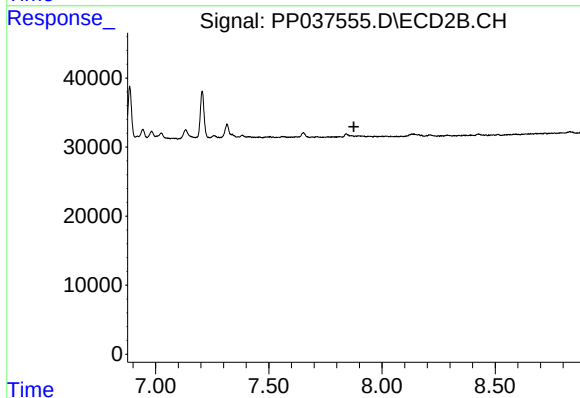
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

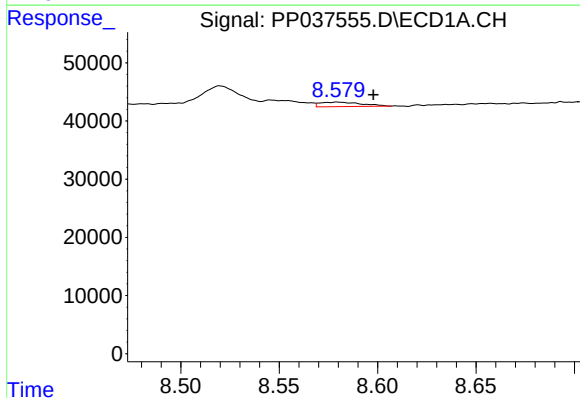
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 19999
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



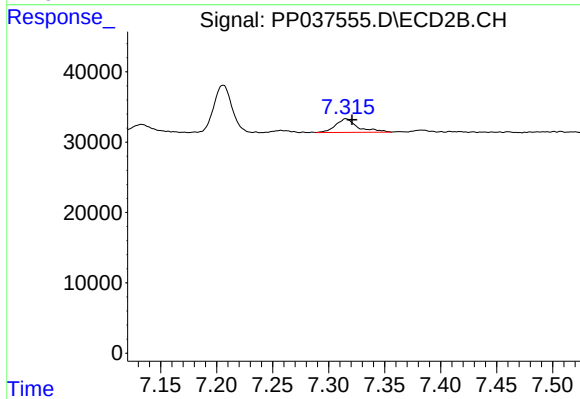
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



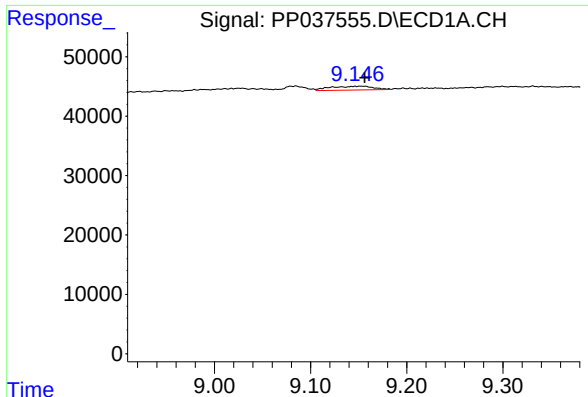
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 11212
Conc: 3.85 ng/ml



#36 AR-1262-1

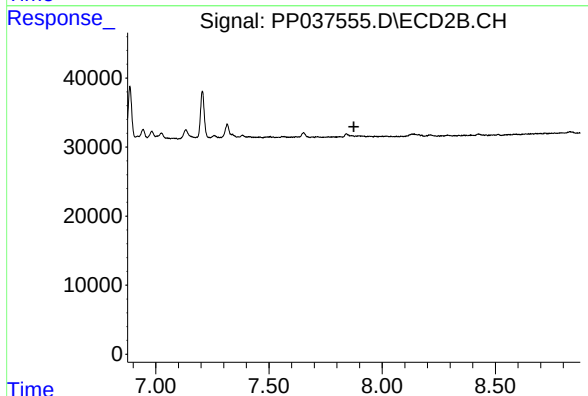
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 26765
Conc: 25.78 ng/ml



#37 AR-1262-2

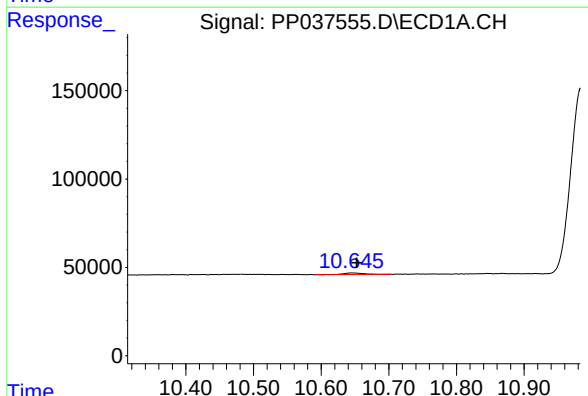
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 19999
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



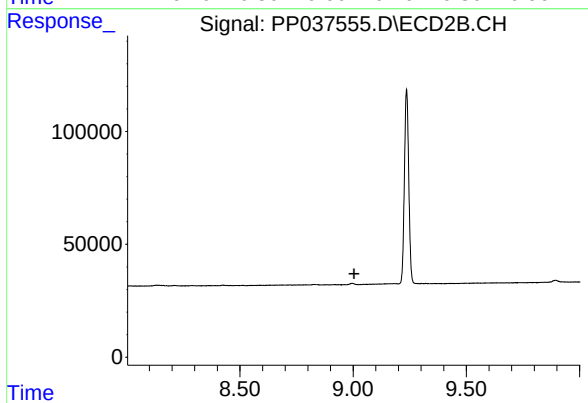
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 19081
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.